PTO COPY

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

| B objected to by the Draftperson under 37 CFR 4.84 or 1.152 a drawings whe necessary. Corrected drawings must be submitted according to the in | s indicated below. The Examiner will require submission of new, corrected astructions on the back of this notice.                      |
|--|--|
| DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:     Black ink. Color.   | 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  |
| Color drawing are not acceptable until petition is granted.  | Hatching not indicated for sectional portions of an object.  Fig.(s)   |
| Fig.(s) Pencil and non black ink is not permitted. Fig(s)  | Sectional designation should be noted with Arabic or   |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b)   | Roman numbers. Fig.(s)   |
| Photographs are not acceptable until petition is granted,  | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  |
| 3 full-tone sets are required. Fig(s)  | Words do not appear on a horizontal, left-to-right fashion when<br>page is either upright or turned, so that the top becomes the right |
| Photographs not properly mounted (must brystol board or  | side, except for graphs. Fig.(s)   |
| photographic double-weight paper). Fig(s)  | Views not on the same plane on drawing sheet. Fig.(s)  |
| Poor quailty (half-tone). Fig(s)   | 9. SCALE. 37 CFR 1.84(k)   |
| 3. TYPE OF PAPER. 37 CFR 1.84(e)   | Scale not large enough to show mechansim without crowding . :  |
| Paper not flexible, strong, white and durable.   | when drawing is reduced in size to two-thirds in reproduction.   |
| Fragues alterations overwritings interlineations   | j., Fig.(s)  |
| folds, copy machine marks not acceptable. (too thin)   | 10 CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)  |
| Mylar, vellum paper is not acceptable (too thin).  | clean, durable and black (poor line quality).  |
| 4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:  | Fig.(s)  |
| 21.0 cm by 29.7 cm (DIN size A4)   | II. SHADING. 37 CFR 1.84(m)  Solid black areas pale. Fig.(s)   |
| 21.6 cm by 27.9 cm (8 1/2 x 11 inches)   | Solid black shading not permitted. Fig.(s)   |
| All drawings sheets not the same size.   | Shade lines, pale, rough and blurred. Fig.(s)  |
| Sheet(s)   | 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.  |
| 5 MARGINS '37 CFR 18 4(a): Acceptable margins:   | 37 CFR,1.48(p)   |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm<br>SIZE: A4 Size   | Numbers and reference characters not plain and legible.  |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  | Fig.(s)  |
| SIZE: 8 1/2 x 11   | Figure legends are poor. Fig.(s)   |
| Margins not acceptable. Fig(s)   | Numbers and reference characters not oriented in the same  |
| Top (T) Left (L)   | direction as the view. 37 CFR 1.84(p)(3) Fig.(s)  Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)                                 |
| Right (R) Bottom (B)   | Numbers, letters and reference characters must be at least   |
| 6. VIEWS. CFR 1.84(h) REMINDER: Specification may require revision to  | .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)   |
| correspond to drawing changes.   |  |
| Views connected by projection lines or lead lines.   | Lead lines cross each other. Fig.(s)   |
| Fig.(s)  | Lead lines missing. Fig.(s)  |
| Partial views. 37 CFR 1.84(h)(2)   | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)  |
| Brackets needed to show figure as one entity.  | Sheets not numbered consecutively, and in Ababic numerals  |
| Fig.(s)Views not labeled separately or properly.   | beginning with number 1. Fig.(s)   |
| Fig.(s)  | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)   |
| Enlarged view not labeled separately or properly.  | Views not numbered consecutively, and in Abrabic numerals, beginning with number 1. Fig.(s)  |
| Fig.(s)  | 16. CORRECTIONS. 37 CFR 1.84(w)  |
|  | Corrections not made from PTO-948 dated  |
|  | 17. DESIGN DRAWINGS. 37 CFR 1.152  |
|  | Surface shading shown not appropriate. Fig.(s)   |
|  | Solid black shading not used for color contrast.   |
|  | Fig.(s)  |
| COMMENTS   |  |
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| REVIEWER DATE  | 120   9,9 TELEPHONE NO   |
| ATTACHMENT TOPAPER NO  |  |
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